



#9/B  
W. L. Layman  
PATENT 7/30/03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Glen E. Lee et al.

Attorney Docket No.: CISCP086/828

Application No.: 09/330,225

Examiner: Robert T. Pham

Filed: June 10, 1999

Group: 2611

Title: DATA TRANSMISSION OVER  
MULTIPLE UPSTREAM CHANNELS  
WITHIN A CABLE MODEM SYSTEM

**RECEIVED**

JUL 29 2003

Technology Center 2600

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on July 24, 2003 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: \_\_\_\_\_

Leslie Russell

Leslie Russell

**AMENDMENT C (Submitted with RCE)**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

It is respectfully submitted that the Examiner enters the following amendments in response to the Office Action dated 12 March 2003, a response to which is due on 12 June 2003. A two-month extension is herein requested.

**Amendments to the Claims** are reflected in the listing of claims which being on page 2 of this paper.

**Remarks/Arguments** begin on page 16 of this paper.

07/29/2003 MBERHE 00000142 09330225

02 FC:1202 450.00 OP  
03 FC:1201 168.00 OP

9/29/2003 MBERHE 00000142 09330225  
D:1252 410.00 OP

07/29/2003 MBERHE 00000142 09330225

04 FC:1252 CISCP086 410.00 OP

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Signed:

Leslie Russell

AMENDMENT TRANSMITTAL

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	62	MINUS	37	25	x 9 =	x 18 = 450.00
Independent Claims	9	MINUS	7	2	x 42 =	x 84 = 168.00
Multiple Dependent Claim Present and Fee Not Previously Paid					\$140.00	\$280.00
					Total	\$618.00

- Applicant(s) hereby petition for a two month extension(s) of time to respond to the aforementioned Office Action.
- Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.
- Enclosed is our Check No. 7671 in the amount of \$1,778.00 to cover the RCE fee and additional claim fee and extension of time fees.
- Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. CISCP086).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP

Mary R. Olynick  
Reg. No. 42,963

P.O. Box 778  
Berkeley, CA 94704-0778